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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/674,015	09/29/2003	Neil Katz	IL920020027US1	2381
7590 Stephen C. Kaufman IBM Corporation Intellectual Property Law Dept. P.O. Box 218 Yorktown Heights, NY 10598			EXAMINER ROCHE, TRENTON J	
			ART UNIT 2193	PAPER NUMBER
SHORTENED STATUTORY PERIOD OF RESPONSE 3 MONTHS			MAIL DATE 02/06/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	<b>Application No.</b> 10/674,015	<b>Applicant(s)</b> KATZ ET AL.	
	<b>Examiner</b> Trenton J. Roche	<b>Art Unit</b> 2193	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 29 September 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 September 2003 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>20041109</u> . | 6) <input type="checkbox"/> Other: _____  |

### DETAILED ACTION

1. This Office action is responsive to communications filed September 23, 2003.
2. Claims 1-13 are currently pending and have been examined.

### *Claim Rejections - 35 USC § 102*

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claims 1-4 and 8-10 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent Application Publication 2003/0065805 A1 to Barnes, JR. ("Barnes").

#### **Per claims 1 and 8:**

Barnes discloses deploying said mobile application as a web service in a UDDI directory ("the service registry...is a UDDI implementation and is essentially a catalog of...web-accessible services..." in paragraph 0080), and downloading said mobile application from said UDDI directory by invoking said web service ("A requester can get a WSDL document...[t]he document may be located in a searchable, public or private UDDI directory...a WSDL document describes Web service functionally, details where the service can be located, and then provides specific instruction on how that service can be bound to and run..." in paragraph 0091-0092. Further, "the device 101 preferably stores the information for repeat use..." in paragraph 0093) substantially as claimed.

Art Unit: 2193

**Per claims 2 and 9:**

Note the rejection regarding claim 1.

**Per claims 3 and 10:**

Note the rejection regarding claim 1.

**Per claim 4:**

Barnes further discloses web service provisions comprising one or more of the following: fully automated application-to-application communication, accounting services, monitoring services, discovery via said UDDI directory, maximized extension flexibility, ability to enable grid services, standard implementation, integration within the enterprises with other web services, and use of the provisioning system for web services as claimed (Note the rejection of claim 1. The WSDL document enables discovery via UDDI directory.)

5. Claims 5-7 and 11-13 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent Application Publication 2004/0224674 A1 to O'Farrell et al. ("O'Farrell")

**Per claims 5 and 11:**

O'Farrell discloses receiving information relating to at least one mobile user (Note Figure 5, item 502), personalizing a mobile application to support said at least one mobile user, wherein each said personalized mobile application is different for each user ("any changes in the mobile application...obtain the latest updates and changes for the client device" in paragraphs 0154-0155.

Art Unit: 2193

The updated application would be different for each user depending on what each client has.), and downloading said personalized mobile application to a mobile device associated with at least one user (“the application server communicates with the client device to confirm that the entire SOAP package...was successfully received...the mobile application replaces the previously existing data in the client device with the downloaded changes.” in paragraph 0156) substantially as claimed.

**Per claims 6 and 12:**

O’Farrell further discloses stamping said application as claimed (Note paragraph 0174).

**Per claims 7 and 13:**

O’Farrell further discloses receiving at least a username and password as claimed (“requires username/password for access...” in paragraph 0118).

***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Trenton J. Roche whose telephone number is (571) 272-3733. The examiner can normally be reached on Monday - Friday, 9:00 am - 5:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner’s supervisor, Meng-Ai An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2193

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Trenton J Roche  
Examiner  
Art Unit 2193

TJR

  
MENG-ATAN  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 2100